Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Saturday 21 Jan 2023 until 23:59 on Sunday 22 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 03:47 by Met Office Aberdeen

Confidence: High for conditions soon becoming mild with rain and drizzle at times across western parts. Lower confidence in the rain and drizzle detail.

Headline for Saturday 21 Jan 2023: Cloud, mist and fog soon spread east with light rain across western ranges at times. Summit gales and severe wind chill.

Mountain weather hazards on Saturday 21 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Sleet	Fog	Fog	Fog
Precipitation probability					
40%	50%	50%	40%	40%	30%

Forecast for Saturday 21 Jan 2023

Weather: Cloud thickening towards dawn when some mist and fog will form with light and patchy rain and snow affecting ranges west of the A9. Eastern ranges will stay mostly dry with a patchy rain and snow at times.

Chance of cloud-free hill tops above 800m: 20% in the west, 50% in the east.

Low cloud and visibility: Broken low cloud above 400m will develop across ranges west of the A9, cloud to the north and east will be scattered above 600m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 21 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	45/55 S	41/51 S	40/52 S	41/52 S	44/55 S	45/56 S	50/63 S
900	44/53 S	42/51 S	37/48 S	39/49 S	41/52 S	44/55 S	46/58 S
600	34/46 S	32/43 S	30/42 S	29/41 S	29/43 S	30/45 S	30/45 S
300	11/29 SW	13/31 S	13/32 S	13/31 S	13/31 S	15/35 S	16/37 S
Glen	10/33 SW	10/31 SW	10/31 SW	9/30 SW	7/29 SW	7/29 SW	6/28 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-17	-5/-16	-4/-14	-3/-13	-3/-14	-4/-14	-3/-14
900	3/-5	3/-5	3/-5	3/-4	3/-5	2/-6	2/-7
600	4/-4	4/-3	4/-2	4/-2	3/-3	3/-4	2/-4
300	2/-2	3/-1	4/-0	4/0	4/-0	4/-0	4/-1
Glen	2/-5	2/-4	4/-2	4/-1	4/-1	4/-0	4/-0
Freezing Level*	400m	600m	800m	900m	900m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

In spite of rising freezing levels, gale to severe gale force winds will keep the wind chill severe and navigation will prove difficult, particularly in periods in reduced visibility in mist, rain or drizzle. Freezing level generally rising above the summits, but caution required as the atmosphere becomes isothermal around Zero Celsius at height.

Forecast for Sunday 22 Jan 2023

Weather: Cloudy with mist and fog together with further outbreaks of light rain and drizzle across western ranges, drier and brighter conditions to the north-east. Gradual thaw of snow.

Maximum wind: Southwest 25-25mph gust 45mph.

Chance of cloud-free hill tops above 800m: 30% in the west, 60% in the north and the east.

Low cloud and visibility: Broken low cloud above 300m will develop across western ranges, cloud to the north and east will be scattered above 500m. The visibility will be poor at times in the west with moderate or good visibility elsewhere.

Temperature: **Glens:** Minus 4 Celsius rising plus 6 Celsius.
At 800m: Plus 3-4 Celsius.
Freezing level: Above summits.

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